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Issue 12

Progress
Report

June 1984

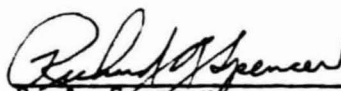
TELEOPERATOR HUMAN FACTORS STUDY

Prepared for George C. Marshall
Space Flight Center, Alabama 35812

Contract NAS8-35184

Report Period

May 8, 1984 through June 8, 1984



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(NASA-CR-171120) TELEOPERATOR HUMAN FACTORS
STUDY Progress Report, 8 May - 8 Jun. 1984
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INTRODUCTION

This document summarizes the progress made on the Teleoperator Human Factors Study program during the period of May 8, 1984 to June 8, 1984. Technical and programmatic problems that have been encountered are discussed along with activity planned for the following month. The main portion of the report has been separated into four sections: Work Performed, Future Work, Problems Encountered, and Cost Information.

WORK PERFORMED

This section outlines progress made under each of the major study task elements. During the prior month of this study effort, the primary emphasis has continued on defining Tasks 5 and 6.

The major milestone during the past month was submittal of the draft HFRP. The next study status review is scheduled for mid-June, 1984, at Huntsville. An overall summary of the work effort completed and in progress on each of the study tasks is discussed.

Task 1 - Define Reference Set of Teleoperator Tasks (WBS-1100)

Task Completed

Task 2 - Define Technology Development/Design Options and Issues (WBS-1200)

Task Completed

Task 3 - Survey and Assess Previous Studies (WBS-1300)

Task completed.

Task 4 - Define Missing Elements

Task completed; informal report submitted to NASA.

Task 5 - Develop HFRP Requirements

Task completed; second draft report submitted to NASA.

Task 6 - Facility Requirements and Alternatives

Work effort on Task 6 has been stopped pending the receipt of an expected change order from NASA that would modify its present scope of work.

FUTURE WORK

Work planned for the month of June includes:

- 1) Continue Task 6, "Facility Requirements and Alternatives."
- 2) Respond to requested contract change order.

PROBLEMS ENCOUNTERED

None

COST INFORMATION
(As of 5/27/84)

- | | |
|--|-----------|
| 1) Total cumulative cost incurred: | \$165,537 |
| 2) Estimate of cost to complete: | \$ 4,463 |
| 3) Estimated percent of physical completion of contract: | 93% |